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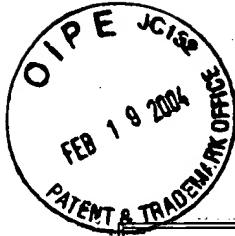
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PATENT
ATTORNEY DOCKET NO. 06132/033003

Certificate of Mailing: Date of Deposit: February 17, 2004

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathy Meuse
Printed name of person mailing correspondence

Kathy Meuse
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Chambers et al. Art Unit: 1645
Serial No.: 09/121,587 Examiner: R. Zeman
Filed: July 23, 1998 Customer No.: 21559
Title: Chimeric Flavivirus Vaccines

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48 (a)

Applicants hereby request correction and amendment of the inventorship of the above-referenced patent application from:

Thomas J. Chambers, Thomas P. Monath, and Farshad Guirakhoo

to:

Thomas J. Chambers, Thomas P. Monath, Farshad Guirakhoo, and Juan Arroyo

The inventors set forth in the executed declaration that was filed under 37 C.F.R. § 1.63 on February 25, 1999 for this application were in error. In support of this request,

enclosed are:

A submission from Juan Arroyo, the person being added as an inventor, stating that the error in inventorship occurred without deceptive intent.

A new declaration under 37 C.F.R. § 1.63 that is executed by all of the actual inventors.

A check for \$130.00 for the fee required by 37 C.F.R. § 1.17(i).

A consent of the assignee for each of the assignees to this correction of inventorship.

A copy of submissions made previously to the U.S. Patent and Trademark Office showing a change of name of one of the assignees, OraVax, Inc., to Acambis, Inc.

A copy of an assignment previously filed with the U.S. Patent and Trademark Office, in which inventor Juan Arroyo assigns his rights in this application to Acambis, Inc.

CONCLUSION

If there are any other charges or any credits, please apply them to Deposit Account
No. 03-2095.

Respectfully submitted,

Date: February 16, 2004.

Susan M. Michaud
Susan M. Michaud, Ph.D.
Reg. No. 42,885

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



PATENT
ATTORNEY DOCKET NO. 06132/033003

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Kathy Meuse
Printed name of person mailing correspondence

Kathy Meuse
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas J. Chambers et al.	Art Unit:	1645
Serial No.:	09/121,587	Examiner:	R. Zeman
Filed:	July 23, 1998	Customer No.:	21559
Title:	Chimeric Flavivirus Vaccines		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP -- DECLARATION OF INVENTOR

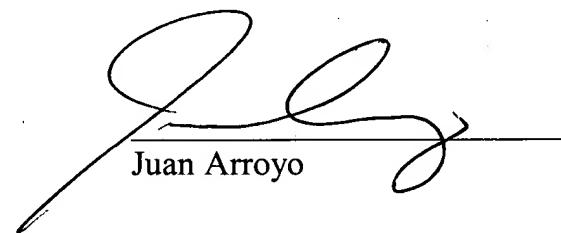
I, Juan Arroyo, hereby declare that:

1. I am an inventor of subject matter that is described and claimed in the above-captioned patent application.
2. Through error and without any deceptive intent on my part, the application was filed naming as inventors Thomas J. Chambers, Thomas P. Monath, and Farshad Guirakhoo, rather than Thomas J. Chambers, Thomas P. Monath, Farshad Guirakhoo, and Juan Arroyo.

3. I should be added as an inventor to the application.

4. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date 22 Aug 03



Juan Arroyo

A handwritten signature consisting of a stylized, cursive "J" followed by "A" and "r" connected together, with a horizontal line extending from the end of the signature.



PATENT
ATTORNEY DOCKET NO. 06132/033003

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Kathy Meuse

Printed name of person mailing correspondence

Kathy Meuse

Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Thomas J. Chambers et al.

Art Unit: 1645

Serial No.: 09/121,587

Examiner: R. Zeman

Filed: July 23, 1998

Customer No.: 21559

Title: Chimeric Flavivirus Vaccines

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP -- CONSENT OF ASSIGNEE

1. As an officer of a concern to which the above-captioned application has been assigned, I hereby consent to correction of the inventorship of this application from:

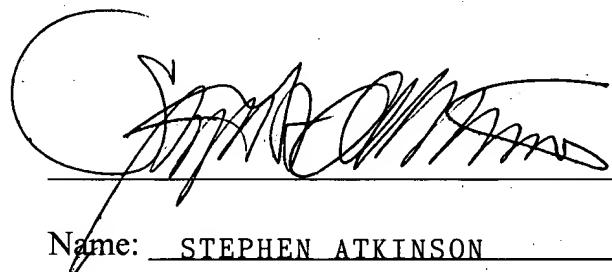
Thomas J. Chambers, Thomas P. Monath, and Farshad Guirakhoo

to:

Thomas J. Chambers, Thomas P. Monath, Farshad Guirakhoo, and Juan Arroyo.

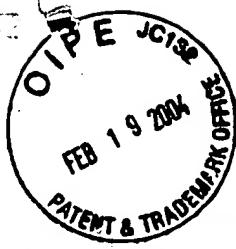
2. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 9/8/03



Name: STEPHEN ATKINSON

Title: VICE PRESIDENT, COMMERCIAL DEVELOPMENT
for Acambis, Inc.



PATENT
ATTORNEY DOCKET NO. 06132/033003

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Kathy Meuse
Printed name of person mailing correspondence

Kathy Meuse
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas J. Chambers et al.	Art Unit:	1645
Serial No.:	09/121,587	Examiner:	R. Zeman
Filed:	July 23, 1998	Customer No.:	21559
Title:	Chimeric Flavivirus Vaccines		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST TO CORRECT INVENTORSHIP -- CONSENT OF ASSIGNEE

1. As an authorized official of a concern to which the above-captioned patent application has been assigned, I hereby consent to correction of the inventorship of this application from:

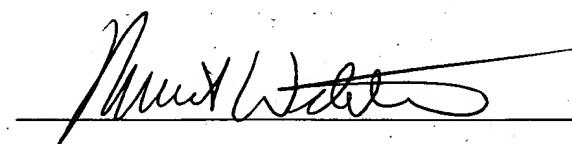
Thomas J. Chambers, Thomas P. Monath, and Farshad Guirakhoo

to:

Thomas J. Chambers, Thomas P. Monath, Farshad Guirakhoo, and Juan Arroyo.

2. All statements made herein of my own knowledge are true, and all statements made on information and belief are believed to be true, and further these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 8-28-03



Name: Robert O. Webster

Title: Associate Provost, Research Administration
for St. Louis University

PATENT
ATTORNEY DOCKET NO. 06132/033003

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "Chimeric Flavivirus Vaccines," the specification of which was filed on July 23, 1998 as Application Serial No. 09/121,587.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Serial Number	Filing Date	Priority Claimed?
PCT	PCT/US98/03894	March 2, 1998	Yes

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status
08/807,445	February 28, 1997	Abandoned
09/007,664	January 15, 1998	Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Paul T. Clark, Reg. No. 30,162, Karen L. Elbing, Reg. No. 35,238, Kristina Bieker-Brady, Reg. No. 39,109, Susan M. Michaud, Reg. No. 42,885, and James D. DeCamp, Reg. No. 43,580.

Address all telephone calls to: Susan M. Michaud at 617-420-0200.

Address all correspondence to: Susan M. Michaud at Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Thomas J. Chambers	St. Louis, Missouri	828 Twin Pine Drive St. Louis, MO 63122	U.S.
Signature:	<i>Thomas J. Chambers</i>		Date: <i>Aug 28, 2003</i>

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Thomas P. Monath	Harvard, MA	21 Finn Road Harvard, MA 01451	U.S.
Signature:			Date:

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Farshad Guirakhoo	Melrose, MA	39 Chestnut Street Melrose, MA 02176	Austria
Signature:			Date:

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Juan Arroyo	S. Weymouth, MA	102 Ryder Road S. Weymouth, MA 02190	U.S.
Signature:			Date:

PATENT
ATTORNEY DOCKET NO. 06132/033003

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "Chimeric Flavivirus Vaccines," the specification of which was filed on July 23, 1998 as Application Serial No. 09/121,587.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Serial Number	Filing Date	Priority Claimed?
PCT	PCT/US98/03894	March 2, 1998	Yes

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Serial Number	Filing Date	Status
08/807,445	February 28, 1997	Abandoned
09/007,664	January 15, 1998	Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Paul T. Clark, Reg. No. 30,162, Karen L. Elbing, Reg. No. 35,238, Kristina Bieker-Brady, Reg. No. 39,109, Susan M. Michaud, Reg. No. 42,885, and James D. DeCamp, Reg. No. 43,580.

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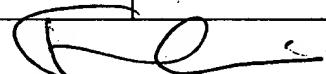
Address all correspondence to: Susan M. Michaud at Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110.

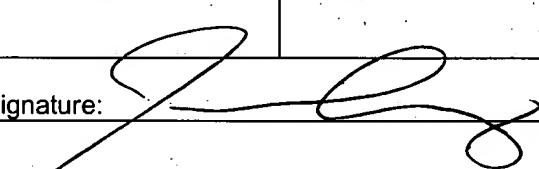
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Thomas J. Chambers	St. Louis, Missouri	828 Twin Pine Drive St. Louis, MO 63122	U.S.
Signature:			Date:

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Thomas P. Monath	Harvard, MA	21 Finn Road Harvard, MA 01451	U.S.
Signature: 			Date: 8/26/03

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Farshad Guirakhoo	Melrose, MA	39 Chestnut Street Melrose, MA 02176	Austria
Signature: 			Date: 8/26/03

Full Name (First, Middle, Last)	Residence Address (City, State, Country)	Post Office Address (Street, City, State, Country)	Citizenship
Juan Arroyo	S. Weymouth, MA	102 Ryder Road S. Weymouth, MA 02190	U.S.
Signature: 			Date: 22 Aug 03

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Kathy Meuse
Printed Name

Signature of Person Mailing Correspondence

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Please record the attached document.

<p>1. Names of all conveying parties: Juan Arroyo</p> <p>Additional names attached: No</p>	<p>2. Names and addresses of all receiving parties: Acambis, Inc. 38 Sidney Street Cambridge, MA 02139</p> <p>Additional names/addresses attached: No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution Date: August 22, 2003</p>	
<p>4. Application numbers or patent numbers: A. Patent Application Number(s): 09/121,587 09/452,638</p>	<p>B. Patent Number(s):</p>
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Susan M. Michaud, Ph.D. Reg. No. 42,885 Clark & Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559</p>	<p>6. Total number of applications/patents involved: 2</p> <p>7. Total fee (37 C.F.R. § 3.41): 80.00 <input checked="" type="checkbox"/> Fee enclosed <input type="checkbox"/> Authorized to charge deposit account</p> <p>8. Deposit account number: 03-2095. If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.</p>

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9. Statement and signature: *To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document or a true copy thereof.*

Susan M. Michaud, Ph.D.
Reg. No. 42,885

Signature

Date

ASSIGNMENT

For valuable consideration, I,

Full Name of Assignor	City	State (and Country if not USA)
Juan Arroyo	Rockville	Maryland

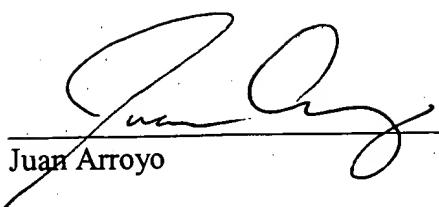
hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Acambis, Inc.	Delaware	38 Sidney Street Cambridge, MA 02139

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by me, identified as:

Title of Application	Filing Date	Serial Number
Chimeric Flavivirus Vaccines	July 23, 1998	09/121,587
Chimeric Flavivirus Vaccines	December 1, 1999	09/452,638

and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.


Juan Arroyo

22 Aug 03
date

Witness #1: Alecia J. Dudek Alecia J. Dudek 22 Aug. 03
signature printed name date

Witness #2: Randall K. Lapcevich Randall K. Lapcevich 22 Aug 03
signature printed name date

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Kathy Meuse
Printed Name

Kathy Meuse
Signature of Person Mailing Correspondence

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Please record the attached document.

1. Names of all conveying parties: OraVax, Inc. 38 Sidney Street Cambridge, MA 02139	2. Names and addresses of all receiving parties: Acambis, Inc. 38 Sidney Street Cambridge, MA 02139
Additional names attached: No	Additional names/addresses attached: No
3. Nature of conveyance: [] Assignment [] Merger [] Security Agreement [X] Change of Name [] Other: _____	
Execution Date: December 5, 2000	
4. Application numbers or patent numbers: A. Patent Application Numbers: 09/121,587 09/452,638	B. Patent Numbers:
5. Name and address of party to whom correspondence concerning document should be mailed: Susan M. Michaud, Ph.D. Reg. No. 42,885 Clark & Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559	6. Total number of applications/patents involved: 2 7. Total fee (37 C.F.R. § 3.41): \$80.00 [X] Fee enclosed [] Authorized to charge deposit account 8. Deposit account number: 03-2095. If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.

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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document or a true copy thereof.

Susan M. Michaud, Ph.D.
Reg. No. 42,885

Susan M. Michaud
Signature

September 17, 2003
Date

KnowX

Standard Professional Credentialed

ChoicePoint

Susan Michaud
Client ID:

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Corporate Records

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 Price of Search
 Coverage Area
 Example Record

Name:	ACAMBIS INC.
Corporate ID Number:	043085209
Filing State:	MA
FEIN (Tax ID):	043085209
Status:	ACTIVE
Date of Incorporation:	05-07-1990
Address Type:	MAILING ADDRESS
Address:	38 SIDNEY ST CAMBRIDGE, MA 02139
Address Type:	MAILING ADDRESS
Address:	55 WILLIAM ST WELLESLEY, MA 02181
Date:	04-29-1991
Description:	ANNUAL REPORT
Date:	03-20-1992
Description:	ANNUAL REPORT
Date:	05-04-1992
Description:	APPOINTMENT OF RESIDENT AGENT
Date:	04-16-1993
Description:	ANNUAL REPORT
Date:	06-08-1994
Description:	ANNUAL REPORT
Date:	03-24-1995
Description:	ANNUAL REPORT
Date:	05-08-1996
Description:	ANNUAL REPORT
Date:	12-16-1997
Description:	APPOINTMENT OF RESIDENT AGENT
Date:	12-16-1997
Description:	CHANGE - MISCELLANEOUS
Date:	12-16-1997
Description:	CHANGE PRINCIPAL OFFICE
Date:	12-18-1997
Description:	ANNUAL REPORT
Date:	10-26-1998
Description:	ANNUAL REPORT
Date:	07-01-1999
Description:	ANNUAL REPORT
Date:	06-26-2000
Description:	ANNUAL REPORT
Date:	12-05-2000
Description:	CHANGE OF NAME
Date:	12-05-2000
Event:	NAME CHANGED FROM ORAVAX, INC.
Description:	



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